I	xpress Mail No. EL864967411US  (Attorney Docket No. 1027-02	
	Original Application	
Ø	PCT National Application U.S. Designated Office	
	Continuation or Divisional Application	
	Continuation-in-Part Application	
•	COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION	
As a b	low named inventor, I hereby declare that:	
Му ге	idence, post office address and citizenship are as stated below next to my name,	
the invent	re I am the original, first and sole inventor (if only one name is listed below) or an original, first and journal names are listed below) of the subject matter which is claimed and for which a patent is sought ention entitled HIGH-CARBON STEEL PIPE HAVING SUPERIOR COLD WORKABILITY AND TION HARDENABILITY, AND METHOD OF PRODUCING THE SAME	oint on
∐ wl	ch is described in the specification and claims	
	attached hereto.	
	☐ filed on	
	Application Serial No.	
	and was amended on	
	(if applicable)	
🛛 wi	ch is described in International Application No. PCT/JP01/05054	
filed	June 14, 2001 and as amended on	
	(if any	ν)
which	have reviewed and for which I solicit a United States patent.	,,,
I herebas ame	y state that I have reviewed and understand the contents of the above-identified specification, including the clair aded by any amendment referred to above.	ns,
I ackn with T	wledge the duty to disclose information which is material to the examination of this application in accordantle 37, Code of Federal Regulations, §1.56.	nce

I do not know and do not believe that this invention was ever known or used in the United States before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application or said international application, or in public use or on sale in the United States of America more than one year prior to this application or said international application, or that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application or said international application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application or said international application, or that any application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application or said international application by me or my legal representatives or assigns except as identified below.

## COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION (Page 2)

			Attor	ney Docket No. 1027-02		
least one country other	than the United or inventor's cert	uncate, or §365 States of Amer ificate or of any	o(a) of any PCT Internation ical listed below and ha	19(a)-(d) or §365(b) of any forei ional Application which designated we also identified below any forei ication having a filing date before the		
Number	Country		Date of Filing (day,month,year)	Priority Claimed		
2000-178247	Japan		14, 06, 2000	⊠ yes □ no		
				□ yes □ no		
				□ yes □ no		
				□ yes □ no		
				□ yes □ no		
(Application Serial No.)		(Filing Date)	<b>.</b>	(Status) (patented, pending, abandone		
(Application Serial No.)	·	(Filing Date)		(Status) (patented, pending, abandone		
POWER OF ATTORNED 22469 and the following Patent and Trademark Control of the Patent and Trademark Control of the Paul A. Taufer James A. Drobile Austin R. Miller Gerard J. Weiser Joan T. Kluger	g registered attori	neys to prosecut herewith: 0 7 3 0	Patrick J. Farley Michael A. Patané David A. Sasso Robert A. McKinley Sharon Fenick Stewart M. Wiener	Reg. No. 42,524 Reg. No. 42,982 Reg. No. 43,084 Reg. No. 43,793 Reg. No. 45,269 Reg. No. 46,201		
SEND CORRESPON IP Department Schnader Harrison Se	gal & Lewis		DIRECT TELEPHO ATTORNEY OF RE			
36th Floor, 1600 Market Street			(215) 563-1810			

## · COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION (Page 3)

Attorney Docket No. 1027-02

I hereby petition for grant of a United States Letters Patent on this invention.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

may jeopardize the validity of the application or any patent issued the	reon.	iat such willful false statements			
1. FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE	T DATE:			
Takaaki Toyooka		DATE			
RESIDENCE	Jakaake Joyooka	January 24, 2002			
	CITIZENSHIP				
Aichi, Japan	Japanese				
POST OFFICE ADDRESS					
c/o Technical Research Laboratories, Kawasaki Steel	Corporation, 1, Kawasasakiche	o 1-chome.			
nanda-shi, Alchi 4/5-8611 Japan					
2. FULL NAME OF JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE			
Yoshikazu Kawabata	Yoshikaza Karrhota	January 24, 2002			
RESIDENCE	CITIZENSHIP				
Aichi, Japan	Japanese				
POST OFFICE ADDRESS					
c/o Technical Research Laboratories, Kawasaki Steel	Corporation 1 Vauganti-t				
Handa-shi, Aichi 475-8611 Japan	corporation, i, Rawasasakich	o 1-cnome,			
3. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	·			
Akira Yorifuji	I VENTORS SIGNATURE	, DATE			
	KRIZA YOUGUIL	January 24, 2002			
RESIDENCE	CITIZENSHIP				
Aichi, Japan	Japanese	ı			
POST OFFICE ADDRESS	<u> </u>				
c/o Technical Research Laboratories, Kawasaki Steel	Company to 1 W				
Handa-shi, Aichi 475-8611 Japan	corporation, i, kawasasakicho	1-chome,			
4. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE				
Masanori Nishimori	Masanori Nishimor	DATE			
RESIDENCE	CITIZENSHIP	1 January 24, 2002			
Aichi, Japan	Japanese				
POST OFFICE ADDRESS					
c/o Technical Research Laboratories, Kawasaki Steel Handa-shi, Aichi 475-8611 Japan	Corporation, 1, Kawasasakicho	1-chome,			
5. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY					
Motoaki Itadani	INVENTOR'S SIGNATURE	DATE			
	Motoaki Itada	ui January 24, 2002			
RESIDENCE	CITIZENSHIP	m   January 24, 2006			
Aichi, Japan	Japanese '				
POST OFFICE ADDRESS					
c/o Chita Works, Kawasaki Steel Corporation, 1, Kawasasakicho 1-chome,					
Handa-shi, Aichi 475-8611 Japan	- c.o.e.				
6. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	17477			
Takatoshi Okabe	T// 8//	DATE			
RESIDENCE	- Jakatoshi UKak	2 January 24, 2002			
Aichi, Japan	CTTIZENSHIP Japanese				
POST OFFICE ADDRESS		· 📗			
c/o Technical Research Laboratories, Kawasaki Steel	Corporation, 1, Kawasasakicho	1-chome,			
Manda-shi, Alchi 4/5-8611 Japan	·				
7. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY	INVENTOR'S SIGNATURE	DATE			
Masatoshi Aratani	Masatoshi Aratas	. 1			
RESIDENCE	CITIZENSHIP	12 January 24, 2002			
Aichi, Japan					
	Japanese	1			
POST OFFICE ADDRESS					
c/o Technical Research Laboratories, Kawasaki Steel	Corporation, 1, Kawasasakicho	1-chome.			
Handa-shi, Aichi 475-8611 Japan	,				

## COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION (Page 4)

Attorney Docket No. 1027-02

I hereby petition for grant of a United States Letters Patent on this invention.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may isopardize the validity of the application or any patent issued thereon

may jeopatuize the validity of the application of any patent issued the	reon.				
8. FULL NAME OF SOLE OR FIRST INVENTOR	INVENT	INVENTOR'S SIGNATURE DATE			
Yasue Koyama	1/20	isul Koyauna	January 24, 2002		
RESIDENCE	CITIZE	INSHIP /			
Aichi, Japan	Japa	apanese			
POST OFFICE ADDRESS	<del>*</del>				
c/o Chita Works, Kawasaki Steel Corporation, 1, Kaw	asasaki	cho 1-chome,			
Handa-shi, Aichi 475-8611 Japan		•			
9. FULL NAME OF JOINT INVENTOR, IF ANY	INVENT	TOR'S SIGNATURE	DATE		
RESIDENCE	CITIZE	INSHIP			
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1001 OFFICE ADDRESS		•			
10. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY	T	INVENTOR'S SIGNATURE		DATB	
	ļ		-	DAID	
RESIDENCE	CITIZE	NSHIP			
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POST OFFICE ADDRESS	<u> </u>				
	·				
11. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE		DATE	
RESIDENCE	CITIZE	NSHIP			
POST OFFICE ADDRESS	<u> </u>				
1001 OFFICE ADDINESS			•		
12. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE		DATE	
RESIDENCE	CITIZE	NCHIP			
	Japa		•		
POST OFFICE ADDRESS	<b>.</b>		<del></del>		
13. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE	· ·	DATE	
RESIDENCE				·	
KESIDENCE	CITIZE	NSHIP			
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1 GOT GITTED TOLLED					
14. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		INVENTOR'S SIGNATURE		DATE	
RESIDENCE	CITIZE	NSHIP			
POST OFFICE ADDRESS	<u> </u>			·	
POST OFFICE ADDRESS					
				H	

## **ASSIGNMENT**

WHEREAS, I or We, Takaaki Toyooka, Yoshikazu Kawabata, Akira Yorifuji, Masanori
Nishimori, Motoaki Itadani, Takatoshi Okabe, Masatoshi Aratani and Yasue Koyama all citizens of Jana
(hereinafter referred to as the "undersigned"), having made an invention entitled HIGH-
CARBON STEEL PIPE HAVING SUPERIOR COLD WORKABILITY AND INDUCTION
HARDENABILITY, AND METHOD OF PRODUCING THE SAME
for which on the date set forth below, unless otherwise indicated here,
the undersigned executed an application for United States Letters Patent,

WHEREAS, <u>Kawasaki Steel Corporation</u>, a corporation of Japan with its <u>Principal office</u> being located at 1-28, <u>Kitahonmachidori 1-chome</u>, <u>Chuo-ku</u>, <u>Kobe-shi</u>, <u>Hyogo 651-0075 Japan</u> (hereinafter referred to as the "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED under seal on January	24 , 20 <u>02</u> , at <u>Aichi, Japan</u>
	Takaaki Toyooka Vihashi Voyoolea
	Yoshikazu Kawabata Yrankaza Kawabata
·	Akira Yorifuji Akira Yorifuji
	Masanori Nishimori Masanori Nishimori
	Motoaki Itadani Motoaki Itadani
	Takatoshi Okabe Takatoshi Okabe
	Masatoshi Aratani Masatoshi Aratani
· 	Yasue Koyama yasul Kogam

Witness